BERNINA 820 sewing machine firmware update

URL: http://www.berninausa.com/downloads

System requirements:

To update the firmware of the BERNINA 820 sewing machine requires:

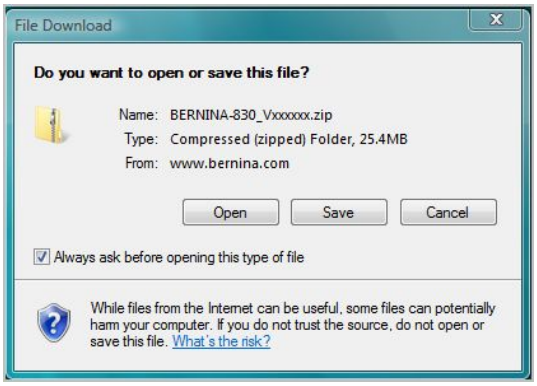
- Computer with Windows XP® SP2 or Windows Vista™ SP1
- BERNINA 820 sewing machine
- User manual of the BERNINA 820
- Empty BERNINA USB-Memory key
- Free USB-Port on Computer side
- An Internet connection for downloading the files

Step 1: Download latest firmware Version

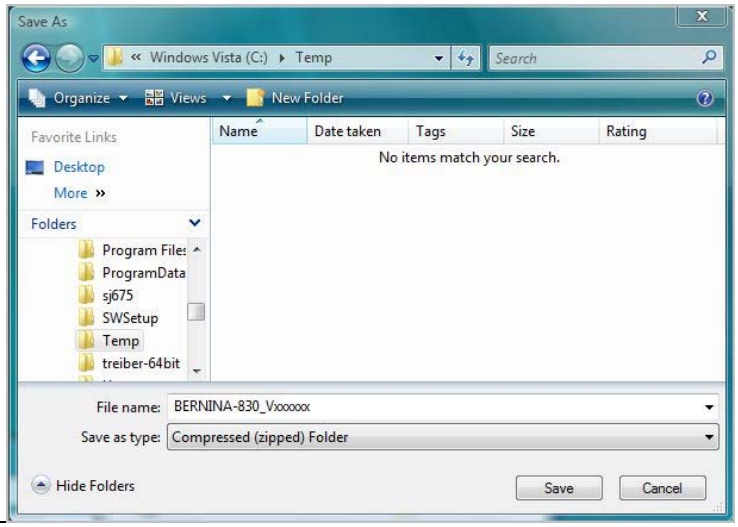
(This document only describes the downloading process, screen shots and file names are not representing actual conditions.)

Click on the Link: BERNINA 820 Firmware Vxx.xx.xx (26'097KB) [1]

Confirm the download of the file, by clicking on the button „**Save**“.
(The time for downloading the files is dependent on the band width of your Internet connection.)

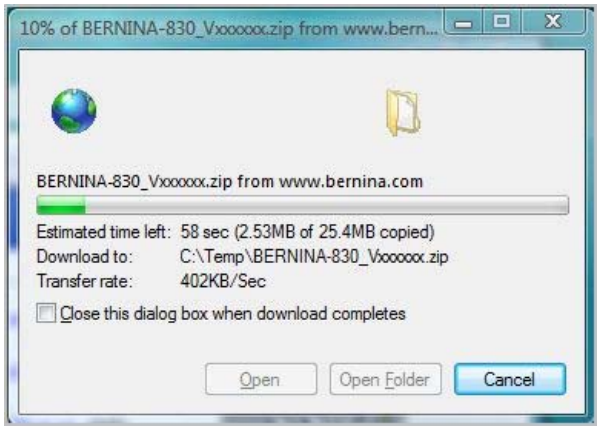

File Download
Do you want to open or save this file?
Name: BERNINA-830_Vxxxxxx.zip
Type: Compressed (zipped) Folder, 25.4MB
From: www.bernina.com
Open
Save
Cancel
Always ask before opening this type of file
While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. What's the risk?

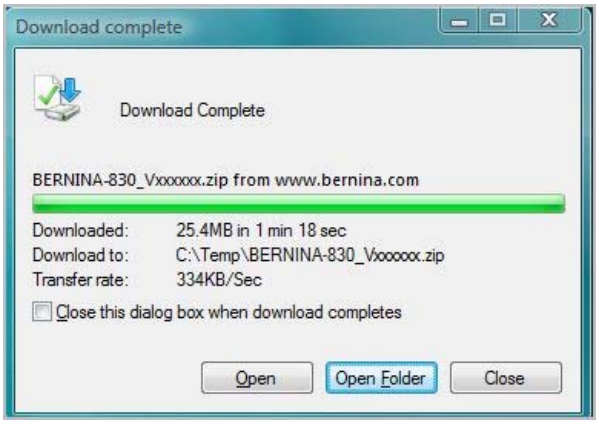
Choose a folder on your drive C: to download the ZIP-file (as example: C:\Temp) and click on the button „**Save**“:



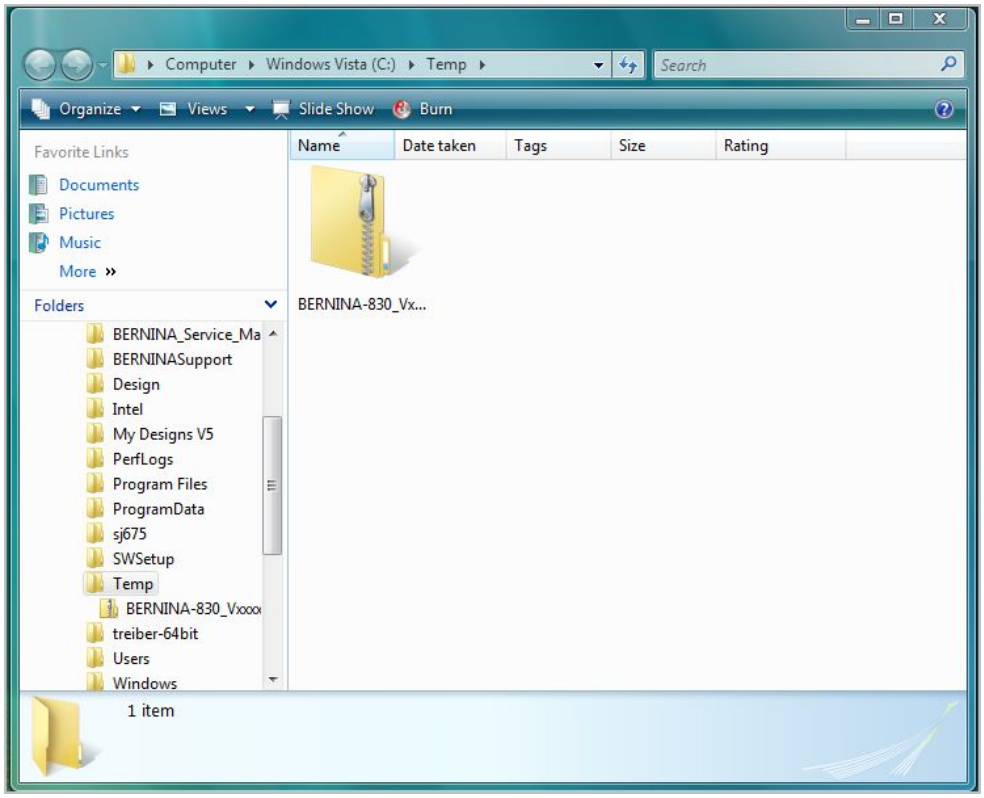
[1] The „x“ is standing for a number, the visible numbers show you the firmware versions

The files will be downloaded and saved to the selected folder: (example C:\temp).





If the download is complete, close the open window and start Windows Explorer. Open the folder (example: C:\temp) in which you have downloaded the ZIP-file.



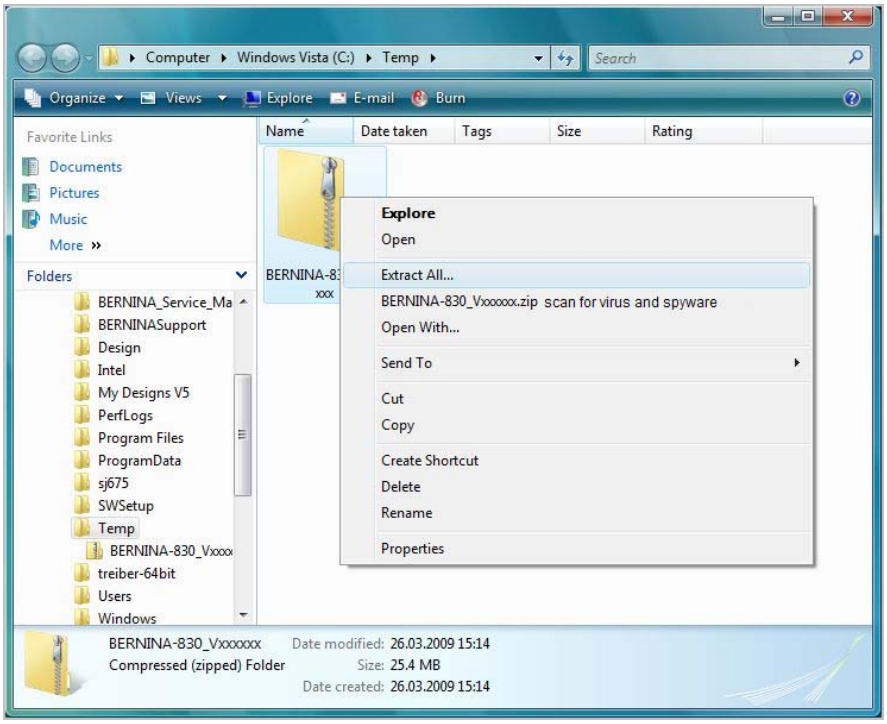
In this folder you find a ZIP-file “BERNINA_820_Vxxxxxx.zip”.

Plug on the Computer an empty USB-Memory Stick in one of the free and available USB-Ports.

Step 2: Extract the files

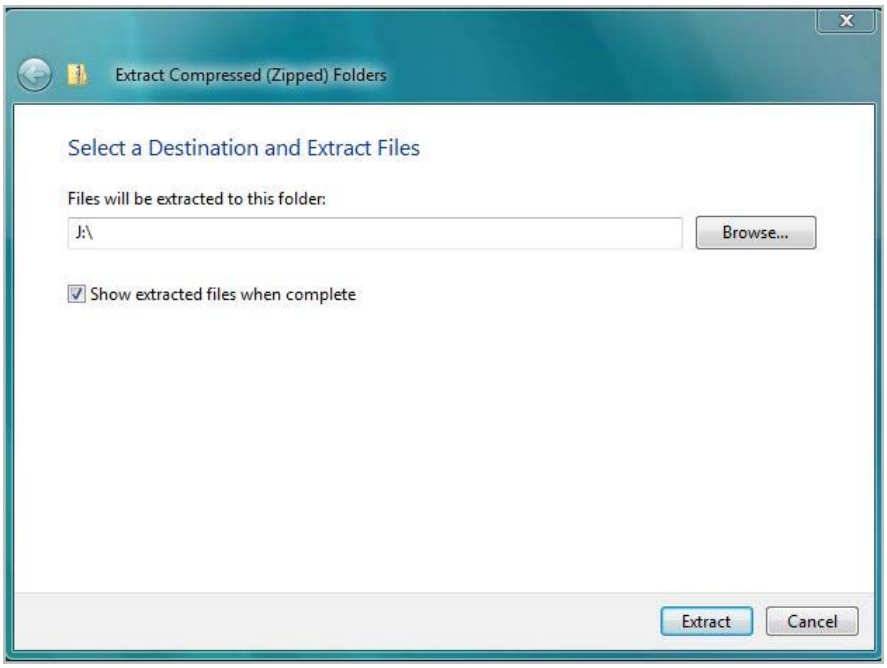
For Windows Vista™ users:

Click with the right hand mouse key on the ZIP-file and choose “Extract all”.

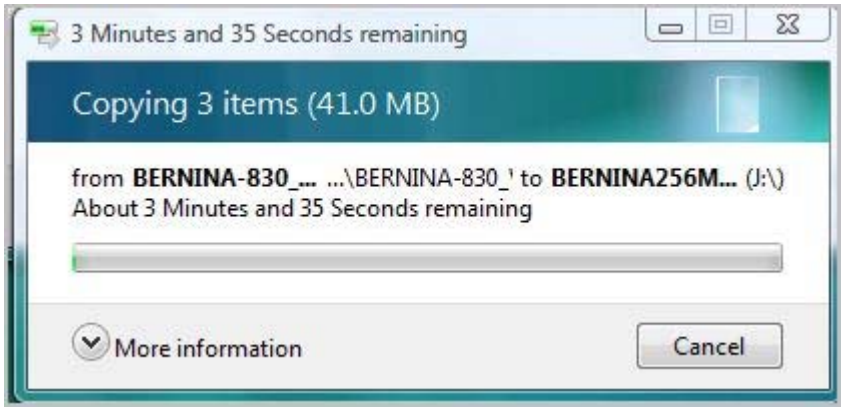


Select by clicking on the button “Browse” the drive, where the empty USB-Memory Stick is connected (example drive J:\) and click on the button “Extract”.

Important: The data must be extracted to the ROOT list of the USB-Memory Stick, not in a folder.



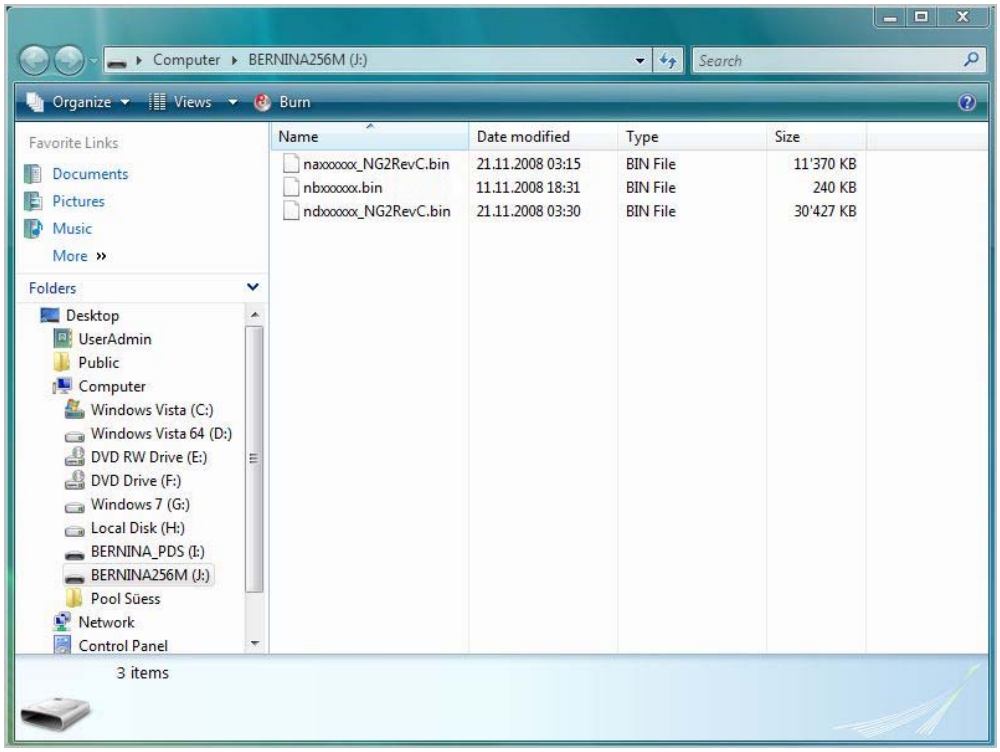
The files from the ZIP-file will be now extracted to the USB-Memory Stick.


3 Minutes and 35 Seconds remaining
Copying 3 items (41.0 MB)
from BERNINA-830_... ...\BERNINA-830_' to BERNINA256M... (J:\)
About 3 Minutes and 35 Seconds remaining
More information
Cancel

After the extraction, you will find the following three (3) files, in the root of your USB-Memory Stick:

- Naxxxxxx_NG2RevC.bin [1] (Application)
- Nbxxxxxx.bin [1] (Bootloader)
- Ndxxxxxx_NG2RevC.bin [1] (Data)

(On your files, instead of the letter x will be shown numbers.)



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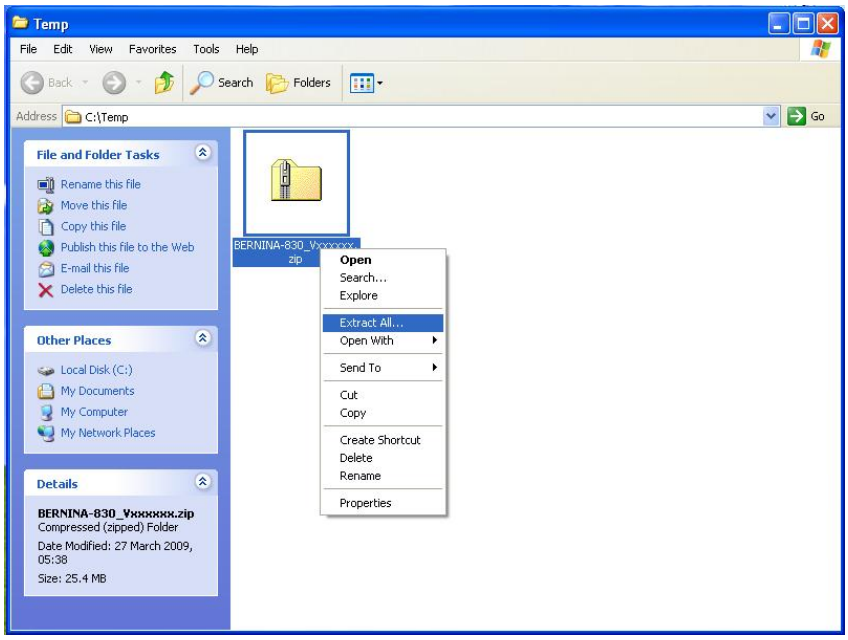
For Windows® XP users:

Click with the right hand mouse key on the ZIP-file and choose “Extract all”.



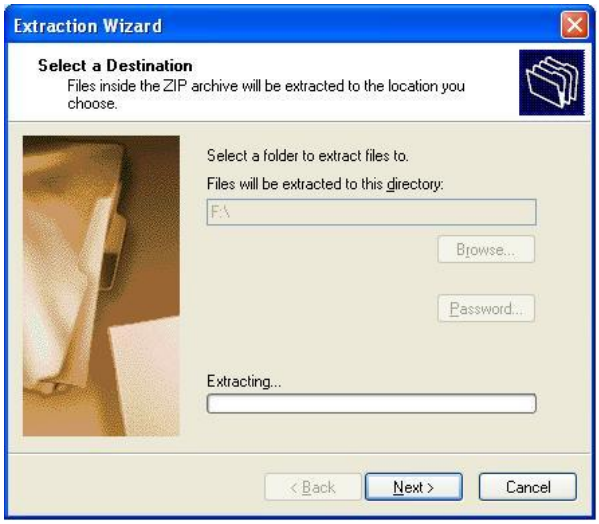
The following wizard will start:

Extraction Wizard
Welcome to the Compressed (zipped) Folders Extraction Wizard
The extraction wizard helps you copy files from inside a ZIP archive.
To continue, click Next.
< Back
Next >
Cancel

Click on next.
Select by clicking on the button “Browse” the drive, where the empty USB-Memory Stick is connected (example drive E:\) and click on the button “Next”.

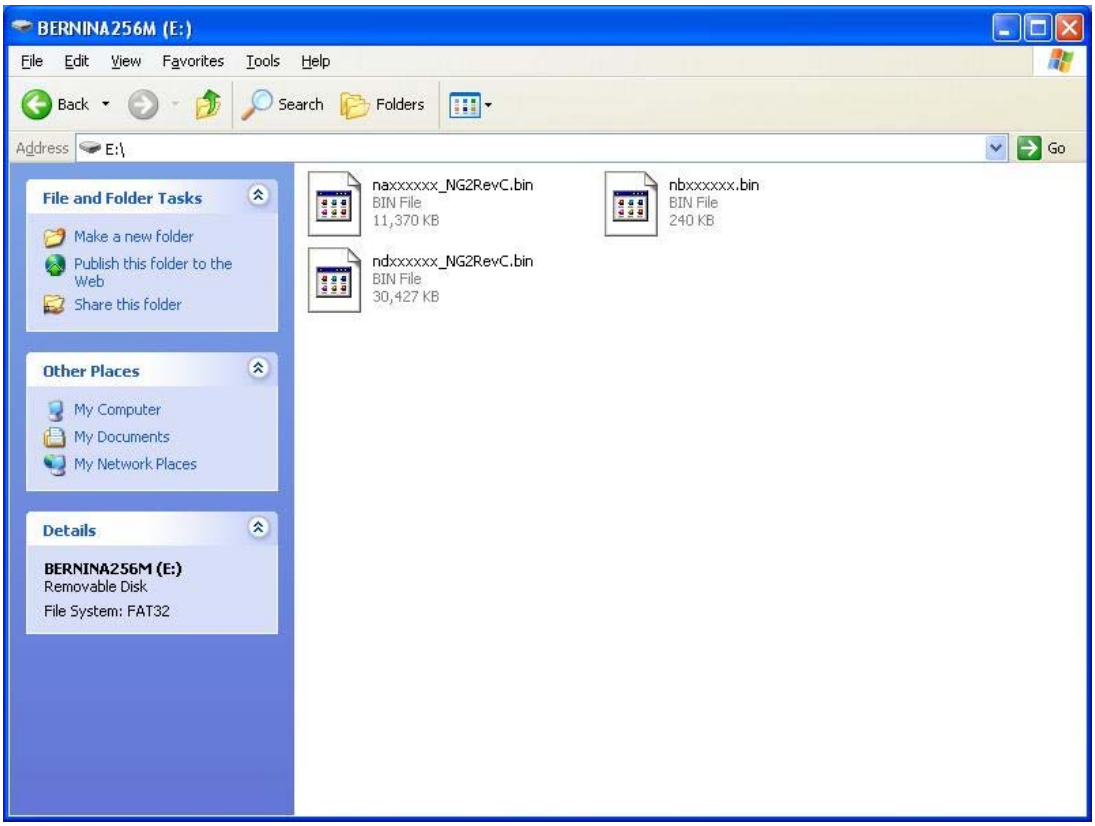
Important: The data must be extracted to the ROOT list of the USB-Memory Stick, not in a folder.

The files from the ZIP-file will now be extracted to the USB-Memory Stick.
After the extraction, you will find the following three (3) files, in the root of your USB-Memory Stick:



- Naxxxxxx_NG2RevC.bin [1] (Application)
- Nbxxxxxx.bin [1] (Bootloader)
- Ndxxxxxx_NG2RevC.bin [1] (Data)

(On your files, instead of the letter x will be shown numbers.)



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Step 3: Update firmware of the BERNINA 820

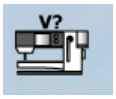
The files are now ready to use for updating your BERNINA 820 sewing machine.

For installing the new firmware on your BERNINA 820 sewing machine, please take your user manual of the BERNINA 8-Series at hand:
(Chapter: Setup Program)

Step 4: Checking of the firmware version:

Go to the “Setup” of your BERNINA 820 sewing machine.

Open the Information section and press the symbol three times

On the information screen 

of your BERNINA 820 you will see the following information:

Version Software: Vxx.xx.xx[1]
Version Bootloader: Vxx.xx.xx[1]

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